

Lora S Sims
Director, Facial Examination Training & Biometrics SME

Ideal Innovations, Inc.
320 Southview Dr
Suite 101
Bridgeport, WV 26330

Cell Phone: (304) 476-4001
Email: lora.sims@idealinnovations.com

Professional Experience

November 2019 – present

Director, Facial Examination Training and Biometrics SME
Ideal Innovations, Inc.

- Aid in development, implementation, and training of multiple classes for those performing comparisons of faces to include an introductory class, a five- or ten-day class, a refresher class, and an advanced class.
- Provide training to multiple domestic and international customers with positive review and demonstrated enhancement of student capabilities
- Communicate complex technical concepts across language and cultural situations
- Participate in strategic planning and communication of short and long range goals to outreach Facial Identification Training Program to domestic and international stakeholders and customers
- Coordinate with senior management to define success criteria for evolution of training program and capture metrics in order to baseline and perform continuous improvement in support of those criteria
- Utilize roles as Chair of Facial Identification Scientific Working Group (FISWG) and Chair of the Facial Identification Subcommittee of the Organization of Scientific Research (OSAC) to define strategies, accepted standards and processes for facial identification utilizing inputs from domestic and international stakeholders, trainees, and real-world practitioners
- Analyze trends in student answers and course surveys and make appropriate

- changes to the training program
- Manage class & instructor scheduling to meet customer needs
- Conduct comparisons and coordinate consultation work on facial comparisons for lawyers, government agencies, law enforcement, and private persons.
- Provide SME support to governmental agencies to assist in implementation, training, and examination support.

March 2008 – present

Sr Biometric Examiner
Ideal Innovations, Inc.

- Perform comparative analysis of one-to-one images of fingerprints, faces, and irises to provide accurate determination of identification or non-identification
- Aid in development, implementation, and training of “Facial Training to Competency” program
- Aid in development and implementation of Quality Assurance-Quality Control (QAQC) measures to include adjudication review of files and review of casework
- Develop, maintain, and provide training on standard operating procedures within defined areas of responsibility

January 2015 – November 2019

Biometrics Instructor
Ideal Innovations, Inc.

- Aid in development, implementation, and training of a one and two-week basic Facial Identification Training Program which includes (but is not limited to) topics such as: facial comparison history, current state of the discipline, anatomy, morphology, stability of facial features, completing a comparison using ACE-V and the morphological methodology, documentation of the comparison, challenges of the discipline, using image enhancement programs (e.g. Adobe Photoshop) as well as an Advanced Facial Identification Training Class which is currently being developed
- Provide training to multiple domestic and international customers with positive review

and demonstrated enhancement of student capabilities

- Communicate complex technical concepts across language and cultural situations
- Participate in strategic planning and communication of short and long range goals to outreach Facial Identification Training Program to domestic and international stakeholders and customers
- Coordinate with senior management to define success criteria for evolution of training program and capture metrics in order to baseline and perform continuous improvement in support of those criteria
- Utilize roles as Chair of Facial Identification Scientific Working Group (FISWG) and Chair of the Facial Identification Subcommittee of the Organization of Scientific Research (OSAC) to define strategies, accepted standards and processes for facial identification utilizing inputs from domestic and international stakeholders, trainees, and real-world practitioners
- Analyze trends in student answers and course surveys and make appropriate changes to the training program

Education

August 2005

Associates Degree – General Studies, Community College of Beaver County, Monaca, PA

Certifications

February 2013/2018

International Association for Identification (IAI) Certified Tenprint Examiner (CTPE) (cert # TP3356)

Professional Awards

October 2018

Security Industry Association Women in Biometrics Award

Professional Affiliations

2008 – present

International Association for Identification (IAI) – membership number 24158

2008 – 2015	Chesapeake Bay Division of IAI – membership number 2038
2014 – present	International Association for Identification (IAI) – Facial Identification Subcommittee member
2014 – present	Organization of Scientific Area Committees (OSAC) – Facial Identification Subcommittee, chair Digital Multimedia Scientific Area Committee, member
2011 – present	Facial Identification Scientific Working Group (FISWG) – Member since 2011, Chair since 2015

Training Received

March-May 2008	DoD Fingerprint Training to competency (80 hours)
March 2008	FBI training (Scientific Basics of Fingerprinting, Classifying and Recording) (24 hours)
August 2009	FBI training (Advanced Comparison for Tenprint Examiners) (24 hours)
April 2008	Daubert Challenges to Latent Print Testimony at CBD IAI Conference (4 hours)
March 2011	Ron Smith & Associates (IAI Tenprint Certification Prep Course) (32 hours)
May 2011	FBI training (Face Comparison and Identification) (40 hours)
May 2011	Ron Smith & Associates (Courtroom Testimony Techniques “Success Instead of Survival”) (16 hours)
November 2011	DoD Face Training to competency (80 hours)
October 2012	Michele Triplett (Scientific Analysis: Applying ACE-VV and Daubert to Testimony) (16 hours)
November 2012	FBI training (Universal Latent Workstation Software Synopsis)

March 2014	National Center for Missing and Exploited Children (Forensic Imaging Techniques) (40 hours)
August 2014	Karen T. Taylor (Understanding Facial Anatomy –Flex Your Artistic Muscles at IAI Annual Conference) (8 hours)
August 2014	John R. Vanderkolk (Lip, Elbow, and Wrist Impressions Workshop at IAI Annual Conference) (4 hours)
October 2014	Ron Smith & Associates (Palm Print Workshop –at CBD IAI Annual Conference) (4 hours)